

CLAIMS

What is claimed is:

1. A method for transforming a work order file, comprising the steps of:
5 providing an extensible stylesheet language transform (XSLT) processor in a server;

determining a presentation platform on which the work order file is to be presented; and

10 generating an output file in the server to be applied to the presentation platform by processing the work order file with the XSLT processor.

2. The method of claim 1, wherein the step of generating the output file in the server to be applied to the presentation platform by processing the work order file with the XSLT processor further comprises the steps of:

15 selecting a complete stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the work order file; and

processing the work order file and the complete stylesheet with the XSLT processor, thereby generating the output file to be applied to the presentation platform.

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3. The method of claim 1, wherein the step of generating an output file in the server to be applied to the presentation platform by processing the work order file with the XSLT processor further comprises the steps of:

selecting an intermediate stylesheet associated with the presentation

25 platform to apply to the XSLT processor in conjunction with the work order file; and

processing the work order file and the intermediate stylesheet with the XSLT processor, thereby generating an intermediate file.

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4. The method of claim 3, further comprising the steps of:
selecting a subsequent intermediate stylesheet associated with the
presentation platform to apply to the XSLT processor in conjunction with the
intermediate file; and

5 processing the intermediate file and the subsequent intermediate
stylesheet with the XSLT processor, thereby generating a subsequent intermediate
file.

5. The method of claim 3, further comprising the steps of:
10 selecting a final intermediate stylesheet associated with the
presentation platform to apply to the XSLT processor in conjunction with the
intermediate file; and

processing the intermediate file and the final intermediate stylesheet
with the XSLT processor, thereby generating the output file to be applied to the
15 presentation platform.

6. The method of claim 2, further comprising the step of
providing the work order file in an extensible markup language (XML)
format; and

20 wherein the step of processing the work order file and the complete
stylesheet with the XSLT processor, thereby generating the output file to be applied to
the presentation platform further comprises the step of generating the output file in the
XML format.

25 7. The method of claim 2, further comprising the step of
providing the work order file in an extensible markup language (XML)
format; and

wherein the step of processing the work order file and the intermediate
stylesheet with the XSLT processor, thereby generating an intermediate file further
30 comprises the step of generating the intermediate file in the XML format.

8. A system for transforming a work order file for presentation via a presentation platform, comprising:

an extensible stylesheet language transform (XSLT) processor;

means for determining the presentation platform on which the work order file is to be presented; and

means for applying the work order file to the XSLT processor to generate an output file.

9. The system of claim 8, wherein the means for applying the work order file to the XSLT processor to generate an output file further comprises:

means for selecting a complete stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the work order file; and

means for applying the complete stylesheet to the XSLT processor in conjunction with the work order file, thereby generating the output file to be applied to the presentation platform.

10. The system of claim 8, wherein the means for applying the work order file to the XSLT processor to generate an output file further comprises:

means for selecting an intermediate stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the work order file; and

means for applying the intermediate stylesheet to the XSLT processor in conjunction with the work order file, thereby generating an intermediate file.

11. The system of claim 10, further comprising:

means for selecting a subsequent intermediate stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the intermediate file; and

means for applying the subsequent intermediate stylesheet to the XSLT processor in conjunction with the intermediate file, thereby generating a subsequent intermediate file.

12. The system of claim 10, further comprising:

means for selecting a final intermediate stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the intermediate file; and

means for applying the final intermediate stylesheet to the XSLT processor in conjunction with the intermediate file, thereby generating the output file to be applied to the presentation platform.

13. A system in a server for transforming a work order file for presentation via a presentation platform, comprising:

a processor circuit having a processor and a memory;
processing logic stored on the memory and executable by the processor, the processing logic comprising:

an extensible stylesheet language transform (XSLT) processor;
logic to determine the presentation platform on which the work order file is to be presented; and

logic to apply the work order file to the XSLT processor to generate an output file.

14. The system of claim 13, wherein the logic to apply the work order file to the XSLT processor to generate an output file further comprises:

logic to select a complete stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the work order file; and

logic to apply the complete stylesheet to the XSLT processor in conjunction with the work order file, thereby generating the output file to be applied to the presentation platform.

15. The system of claim 13, wherein the logic to apply the work order file to the XSLT processor to generate an output file further comprises:

logic to select an intermediate stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the work order file; and

logic to apply the intermediate stylesheet to the XSLT processor in conjunction with the work order file, thereby generating an intermediate file.

16. The system of claim 15, wherein the logic to apply the work order file to the XSLT processor to generate an output file further comprises:

logic to select a subsequent intermediate stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the intermediate file; and

logic to apply the subsequent intermediate stylesheet to the XSLT processor in conjunction with the intermediate file, thereby generating a subsequent intermediate file.

17. The system of claim 15, wherein the logic to apply the work order file to the XSLT processor to generate an output file further comprises:

logic to select a final intermediate stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the intermediate file; and

logic to apply the final intermediate stylesheet to the XSLT processor in conjunction with the intermediate file, thereby generating the output file to be applied to the presentation platform.